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UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No.	MS305314.1/MSFTP596US		
	First Inventor	Joshua T. Goodman, et al.		
	Title	TRAINING FILTERS FOR IP		
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EV373131597US		

(Gray for field the	onprovisional applications under 57 Or 11 1.0		Express iv	iali Label No.	1, 157515			
	PPLICATION ELEMENTS or 600 concerning utility patent application co	ontents.	ADDRE	SS TO:	Mail Stop Pa Commission P.O. Box 145 Alexandria V	er for Pate 50	nts	
(Submit an or Applicant cl See 37 CFF Specification (preferred an - Descriptive - Cross Refe - Statement tl - Reference or a compu - Background - Brief Summ - Brief Descr - Detailed De - Claim(s) - Abstract of	In [Total Pages]	8. Nucle (if app a. [Specificati i. CD-l ii. Pape Statemen CCOMPAN Assignment P	am (Appendino Acid Siessary) Reader Fondion Sequence ROM or CDeer ts verifying it YING APP apers (cove	dix) equence s m (CRF) ce Listing -R (2 copi dentity of PLICAT r sheet &	on: es); or above	e copies PARTS nent(s))
5. Oath or Declarat	ion [Total Sheets ixecuted (original or copy)	4_1	10.	37 CFR 3.73(I (when there is English Trans Information Di	<i>an assigne</i> lation Docur	e)	Atto oplicat	ver of omey ole) oles of IDS
b. Copy fro	om a prior application (37 CFR 1.63(d) tinuation/divisional with Box 18 comple)) eted)	12 13 14	Statement (ID Preliminary A Return Receip (Should be sp	S)/PTO-144 mendment ot Postcard	(MPEP 50	Cita	ations
Signe name 1.63(ETION OF INVENTOR(S) ad statement attached deleting inventor(s) a in the prior application, see 37 CFR (d)(2) and 1.33(b). on Data Sheet. See 37 CFR 1.76		15.	Certified Copy (if foreign prio Nonpublicatio (b)(2)(B)(i). Ap or its equivale Other: .Expres	y of Priority le prity is claime n Request un pplicant musent.	Documen ed) inder 35 l st attach f	J.S.C. orm P	TO/SB/35
18 If a CONTINUIN	NG APPLICATION, check appropriate	box. arid sur						
specification following	ng the title, or in an Application Data S	Sheet under 3	7 CFR 1.76	•				
Continuation	on Divisional	Continu	ation-in-part (0	CIP) of pri	ior application	No.:)/454,	
5b is considered a p	nation: OF DIVISIONAL APPS only; The entire dieser of the disclosure of the accompanying only be relied upon when a portion has	a continuatio	n or division:	al application and	ch an oath or d is hereby i	ncorporate	ed by re	upplied under Box eference.
	19. CO	RRESPON	DENCE A	DDRESS				
Customer N	Number: 27]	195		OR [Corres	pondence	addre	ess below
Name A ₁	min & Turocy, LLP							
19	2000 E. 9th Street ational City Center, 24th Floor							
	eveland		State	Ohio)	Zip Co	ode	44114
	SA	7	elephone	(216) 696		Fax	1	(216) 696-8731
Name (Print/Type)	Himanshu S. Amin	· ·	Registrat	ion No. (Attorne	ey/Agent)		40	,894
Signature	aco		<u> </u>			Date		arch 25, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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FEE TO AL	ICRAITT	A I				Complete if Known	
FEE TRANSMITTAL			Applic	ation i	Numbe	er	
for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.			,g 5 d.to			Herewith	
						tor Joshua T. Goodman, et al.	
			Examiner Name				
Applicant claims small entity st	atus. See 37 CFR 1.27	R 1.27 Art Unit					
TOTAL AMOUNT OF PAYMENT	(\$) 1,798.00		Attorn	Attorney Docket No.		o. MS305314.1/MSFTP596US	
METHOD OF PAYMENT	METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)						
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Deposit Account:	oney Other No	<u>Larg</u>	ge Entity e Fee	Sma <u>ll</u> Fee	Entity Fee	S Fee Description	For Boild
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Deposit Account: Deposit Account Number Deposit Account Account Name The Director is authorized to: (check at	063 urocy, LLP i that apply) Credit any overpaymen	Larg Fee Co 105 105	ge Entity ee Fee ode (\$) 51 130 52 50 53 130 512 2,520	Small Fee Code 2051 2052 1053 1812	Fee (\$) 65 25 130 2,520	Fee Description Surcharge - late filing fee or oath Surcharge - late provisional filing fee or cover sheet Non-English specification	

Charge a	ny additional fe	e(s) or any underpayment	of fee(s)	1004	520	1007	020	Examiner action	<u> </u>
	e(s) indicated t	pelow, except for the filing	g fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
10 1110 1110 11		CALCULATION		1251	110	2251	55	Extension for reply within first month	
1 5100				1252	420	2252	210	Extension for reply within second month	├─
	FILING FEE Small Entity	•		1253	950	2253	475	Extension for reply within third month	
Fee Fee	Fee Fee	Fee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$)	Code (\$) 2001 385	Million Gline for		1255	2,010	2255	1,005	Extension for reply within fifth month	<u></u>
1001 770 1002 340	2001 385 2002 170	Utility filing fee Design filing fee	770.00	1401	330	2401	165	Notice of Appeal	
1002 540	2002 170	Plant filing fee	<u> </u>	1402	330	2402	165	Filing a brief in support of an appeal	
1003 330	2004 385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
		SUBTOTAL (1) (\$)	770.00	1452	110	2452	55	Petition to revive - unavoidable	<u> </u>
					1,330	2453	665	Petition to revive - unintentional	<u></u>
2. EXTRA	CLAIM FE	ES FOR UTILITY AI	ND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	<u></u>
		Extra Claims belo	Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims		20** = 31 × 18.0	= ===	1503	640	2503	320	Plant issue fee	
Independen Claims	8 -	3** = 5 X <u>86.0</u>	0 = <u>430.00</u>	.1460	130	1460	130	Petitions to the Commissioner	
Multiple Dep	pendent] =	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
	y Small Enti			1806	180	1806	180	Submission of Information Disclosure Stmt	<u></u>
Fee Fee	Fee Fee	Fee Description						Recording each patent assignment per	1 40

Independent Claims	8 - 3**	= 5 x 86.00 = 430.00	.1460	130	1460	130 Petitions to the Commissioner	
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Large Entity			1806	180	1806	180 Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	8021	40	8021	40 Recording each patent assignment per property (times number of properties)	40.00
1202 18	2202 9	Claims in excess of 20	1809	770	2809	385 Filing a submission after final rejection	
1201 86	2201 43	Independent claims in excess of 3	ł			(37 CFR 1.129(a))	
1203 290	2203 145	Multiple dependent claim, if not paid	1810	770	2810	385 For each additional invention to be	
1204 86	2204 43	** Reissue independent claims				examined (37 CFR 1.129(b))	
		over original patent	1801	770	2801	385 Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	1802	900	1802	900 Request for expedited examination of a design application	
		(\$) 988.00	Other f	ee (sp	ecify)		
		101AL (2) (4)	*Redu	ced by	Basic Fi	iling Fee Paid SUBTOTAL (3) (\$) 4	0.00
**or numbe	r previously paid,	if greater; For Reissues, see above			-	3 335101AE (3) (φ) 4	0.00

SUBMITTED BY (Complete (if applicable))									
Name (Print/Type)	Himanshu S. Amin	Registration No. (Attorney/Agent)	40,894	Telephone	216-696-8730				
Signature	761	100		Date	March 25, 2004				

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